

To: Rodriguez, Jose[Rodriguez.Jose@epa.gov]; Mistry, Jatin[Mistry.Jatin@epa.gov]
Cc: shuryn, danielle, NMENV[danielle.shuryn@state.nm.us]; Atkins, Blake[Atkins.Blake@epa.gov]
From: Nathanson, Peter, NMENV
Sent: Fri 8/7/2015 3:37:31 PM
Subject: RE: gold king mine waste water release to cement creek & animas river

thanx I will keep you on the d-list for the email.

From: Rodriguez, Jose [mailto:Rodriguez.Jose@epa.gov]
Sent: Friday, August 07, 2015 9:37 AM
To: Nathanson, Peter, NMENV; Mistry, Jatin
Cc: shuryn, danielle, NMENV; Atkins, Blake
Subject: RE: gold king mine waste water release to cement creek & animas river

I will be on travel for the next 2 weeks and may not have time to review the document but send it to me as well and I will try to review it.

Thank you,

José G. Rodriguez

(214) 665-8087

Rodriguez.jose@epa.gov

From: Nathanson, Peter, NMENV [mailto:Peter.Nathanson@state.nm.us]
Sent: Friday, August 07, 2015 10:34 AM
To: Mistry, Jatin; Rodriguez, Jose
Cc: shuryn, danielle, NMENV; Atkins, Blake
Subject: RE: gold king mine waste water release to cemenet creek & animas river

thanx Jatin.

I will send you a final draft for review once we have it developed.

peter

From: Mistry, Jatin [<mailto:Mistry.Jatin@epa.gov>]
Sent: Friday, August 07, 2015 9:26 AM
To: Nathanson, Peter, NMENV; Rodriguez, Jose
Cc: shuryn, danielle, NMENV; Atkins, Blake
Subject: RE: gold king mine waste water release to cemenet creek & animas river

Hi Peter,

We will be happy for review your final draft and provide comments on it.

From reading the Colorado newspapers today, I have found out the following:

The mine waste that was released is acidic and contains high levels of sediment and metals. The metals consists of zinc, iron, copper, and other heavy metals. Since this mine waste has been stored for a few years, the metals may have concentrated and high levels could be expected.

The guidance to water plant operators downstream of the cemenet creek and animas river should be to monitor raw water pH, adjust coagulant dosage and watch floc formation, and watch filtration rates.

If a plant has enough water stored, maybe they can wait for the contamination event to go by before opening the intakes again.

Thanks

Jatin

Jatin H. Mistry

US EPA Region 6

Drinking Water Section

1445 Ross Avenue (6WQ-SD)

Dallas, TX 75202

(Voice) 214-665-7483

(Fax) 214-665-2191

mistry.jatin@epa.gov

From: Nathanson, Peter, NMENV [<mailto:Peter.Nathanson@state.nm.us>]

Sent: Friday, August 07, 2015 9:45 AM

To: Mistry, Jatin; Rodriguez, Jose

Cc: shurn, danielle, NMENV

Subject: gold king mine waste water release to cemenet creek & animas river

good morning gents,

I am developing a fact sheet/guidance document that we will distribute to drinking water systems using surface water from animas creek & the lower san juan.

objective is to provide info about testing & water quality evaluation before they re-open their intakes, potential impact of metals & ph on treatment & distribution.

can you help with any of the guidance, and would you be available to review our final draft?

thanx! peter